



CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300
202) 624-2500



22154 U.S. PTO
10/687938

October 20, 2003

Customer No.
23911

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 038741.52865US

Sir:

Transmitted herewith for filing is the patent application of:

Darek NOWAK, Ashok PATEL and Ray PETRASKA

entitled: **MANUFACTURING METHOD ESPECIALLY FOR
INTEGRALLY BLADED ROTORS**

Enclosed are:

1. Specification, including 29 claims (pages 1-14).
2. 6 Sheets of drawings showing Figs. 1-7.
3. Application Data Sheet
4. Assignment of the invention to : **MTU Aero Engines GmbH**
5. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 03 017 126.8, filed in Europe on July 29, 2003.
6. Information Disclosure Statement w/one reference.
7. The filing fee has been calculated as shown below:

Basic Fee					\$385/770	=	\$770.00
Total Claims	<u>29</u>	-	20	=	<u>9</u>	x	\$9/18 = \$162.00
Independent Claims	<u>2</u>	-	3	=	<u>0</u>	x	\$43/86 = \$
Multiple Dependent Claim Presented					\$140/280	=	\$
Total Filing Fee							<u>\$932.00</u>

The filing fee is being deferred.

Respectfully submitted,

Donald D. Evenson
Reg. No. 26,160
Mark H. Neblett
Reg. No. 42,028